

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-14. (Cancelled)

15. (New) A business machine network terminal for providing services by transmitting and receiving data to/from other business machine network terminals each including a different function through a network and performing cooperative processing with the other business machine network terminals, the business machine network terminal comprising:

service selecting means for selecting one of the services;

processing means for performing processing necessary for the selected service; and

processing information transmitting means for transmitting to an object terminal service information that is generated on the basis of the processing with the processing means, and that is necessary for managing business machine network terminals on the network,

wherein the service selecting means decides available services to be provided by the cooperative processing with other business machine network terminals, each of which is available to perform its function at the time of the decision of the service selecting means, on the basis of a list of types of business machine network terminals necessary for the services and information on business machine network terminals connected to the network, and selectably displays the available services.

16. (New) The business machine network terminal defined in claim 15, wherein

the service selecting means dynamically detects the other business machine network terminals connected to the network when deciding the available services.

17. (New) The business machine network terminal defined in claim 16, further comprising:

processing information managing means for confirming the operation statuses of the other business machine network terminals necessary for providing the selected service and judging whether each function of those other business machine network terminals can be provided normally based on the operation status, when the service is selected.

18. (New) A business machine network terminal providing services by transmitting and receiving data to/from other business machine network terminals including a different function through a network and performing cooperative processing with the other business machine network terminals, the business machine network terminal comprising:

service selecting means for selecting one of the services;

processing means for performing processing necessary for the selected service; and

processing information transmitting means for transmitting to an object terminal service information that is generated on the basis of the processing with the processing means, and that is necessary for managing business machine network terminals on the network,

wherein the service selecting means, in case where there are a plurality of other business machine network terminals which can provide the same function, selectably displays those business machine network terminals, or selects one or more of those business machine network

terminals on the basis of information about the performance or installed place of those business machine network terminals.

19. (New) The business machine network terminal defined in claim 18, further comprising:

processing information managing means for confirming the operation statuses of each selected business machine network terminal and judging whether the function of each selected business machine network terminal can be provided normally based on the operation status, when each business machine network terminal is selected.

20. (New) The business machine network terminal defined in claim 17 or 19, wherein the processing information managing means transmits a multiplex processing request packet to each selected business machine network terminal based on processing sequence information, the multiplex processing request packet including the processing sequence information having a processing sequence for one or more business machine network terminals for providing a series of services, commands for processing means of the other business machine network terminals, user handle for identifying a user, and data which is an object of processing; and

the processing information managing means, when the multiplex processing request packet from the other business machine network terminals is received, requests processing of the command included in the multiplex processing request packet to the processing means.

21. (New) The business machine network terminal defined in claim 20, wherein

the processing information managing means transmits to an information management server the user handle, a device ID which can specify itself, and the service information about contents of the service provided by the processing means.

22. (New) A business machine network terminal providing services by transmitting and receiving data to/from other business machine network terminals each including a different function through a network and performing cooperative processing with the other business machine network terminals, the business machine network terminal comprising:

service selecting means for selecting one of the services;

processing means for performing processing necessary for the selected service; and

processing information transmitting means for transmitting to an object terminal service information that is generated on the basis of the processing with the processing means, and that is necessary for managing business machine network terminals on the network,

wherein the business machine network terminal decides processing sequence of the cooperative processing with other business machine network terminals for providing the service, when a specific service is selected by using the service selecting means, on the basis of available service information which associated with types of business machine network terminals necessary for the services and processing sequence of each business machine network terminal for the service.

23. (New) A business machine network information management system for providing services by transmitting and receiving data between business machine network terminals through a network, and by performing cooperative processing with the business

machine network terminals, the business machine network terminals each having a function different from the functions of the other business machine network terminals, wherein

each of the business machine network terminals includes:

service selecting means for selecting one of the services;

processing means for performing processing necessary for the selected service; and

processing information transmitting means for transmitting to an information

management server service information that is generated on the basis of the processing with the processing means, and that is necessary for managing business machine network terminals on the network, and

the information management server includes management information calculating means for calculating management information on the basis of the service information received from the business machine network terminals,

wherein the service selecting means decides available services to be provided by the cooperative processing with other business machine network terminals, each of which is available to perform its function at the time of the decision of the service selecting means, on the basis of a list of types of business machine network terminals necessary for the services and information on business machine network terminals connected to the network, and selectably displays the available services.

24. (New) The business machine network information management system defined in claim 23, wherein

the service selecting means dynamically detects the other business machine network terminals connected to the network when deciding the available services.

25. (New) The business machine network information management system defined in claim 24, further comprising

processing information managing means for confirming the operation statuses of the other business machine network terminals necessary for providing the selected service and judging whether each function of those other business machine network terminals can be provided normally based on the operation status, when the service is selected.

26. (New) A business machine network information management system for providing services by transmitting and receiving data between business machine network terminals through a network, and by performing cooperative processing with the business machine network terminals, the business machine network terminals each having a function different from the functions of the other business machine network terminals, wherein

each of the business machine network terminals includes:

service selecting means for selecting one of the services;

processing means for performing processing necessary for the selected service; and

processing information transmitting means for transmitting to an information management server service information that is generated on the basis of the processing with the processing means, and that is necessary for managing business machine network terminals on the network, and

the information management server includes management information calculating means for calculating management information on the basis of the service information received from the business machine network terminals,

wherein the service selecting means of each business machine network terminal, in case where there are a plurality of other business machine network terminals which can provide same function, selectably displays those business machine network terminals, or selects one or more of those business machine network terminals on the basis of information about the performance or installed place of those business machine network terminals.

27. (New) The business machine network information management system defined in claim 26, further comprising:

processing information managing means for confirming the operation statuses of each selected business machine network terminal and judging whether the function of each selected business machine network terminal can be provided normally based on the operation status, when each business machine network terminal is selected.

28. (New) The business machine network information management system defined in claim 25 or 27, wherein

the processing information managing means transmits a multiplex processing request packet to each selected business machine network terminal based on the processing sequence information, the multiplex processing request packet including processing sequence information having a processing sequence for one or more business machine network terminals for providing a series of services, commands for the processing means of the other business machine network terminals, user handle for identifying a user, and data which is an object of processing; and

the processing information managing means, when the multiplex processing request packet from the other business machine network terminals is received, requests processing of the command included in the multiplex processing request packet to the processing means.

29. (New) The business machine network information management system defined in claim 28, wherein

the processing information managing means transmits to an information management server the user handle, a device ID which can specify itself, and the service information about contents of the service provided by the processing means.

30. (New) A business machine network information management system for providing services by transmitting and receiving data between business machine network terminals through a network, and by performing cooperative processing with the business machine network terminals, the business machine network terminals each having a function different from the functions of the other business machine network terminals, wherein

the business machine network terminal includes:

service selecting means for selecting one of the services;

processing means for performing processing necessary for the selected service; and

processing information transmitting means for transmitting to an information management server service information that is generated on the basis of the processing with the processing means, and that is necessary for managing business machine network terminals on the network, and

the information management server includes management information calculating means for calculating management information on the basis of the service information received from the business machine network terminals,

wherein each business machine network terminal is configured to decide a processing sequence of the cooperative processing with other business machine network terminals for providing the service, when a specific service is selected by using the service selecting means, on the basis of available service information which associated with types of business machine network terminals necessary for the services and processing sequence of each business machine network terminal for the service.

31. (New) The business machine network information management system defined in claim 30, wherein

the processing information transmitting means of each business machine network terminal corresponding to the selected service transmits a device ID which can specify itself and the service information to the information management server when processing of the processing means of that business machine network terminal is completed, and

the management information calculating means of the information management server calculates a charge of the selected service on the basis of the device ID and the service information received from the business machine network terminals.

32. (New) The business machine network information management system defined in claim 30, wherein

the processing information transmitting means of each business machine network terminal corresponding to the selected service transmits a device ID which can specify itself and the service information to a specific business machine network terminal when processing of the processing means of that business machine network terminal is completed,

the specific business machine network terminal transmits the device ID and the service information transmitted from other business machine network terminals, to the information management server after completing all processings of the business machine network terminals corresponding to the selected service,

the management information calculating means of the information management server calculates a charge of the selected service on the basis of the device ID and the service information received from the business machine network terminals.